Index of Claims

App	lication	/Control	No.

10/646,846

Examiner

**BRIAN P. YENKE** 

Applicant(s)/Patent under Reexamination

BROWN ET AL.

Art Unit

2622

Rejected Allowed

(Through numeral) Cancelled Restricted

Non-Elected N

Interference

Appeal Α 0 Objected

		Ц					J		_	٠		
Cl	aim	Т	Date									
Final	Original	12/13/06										
		1		+	╁	$\vdash$	-	╁	╁-	$\vdash$		
	2	Ī	t	t	十		t	+	$\vdash$	$\vdash$		
	1 2 3	.1	T	<del> </del>	1	t	_	<del>                                     </del>	T			
	4		1	T		1		1	T			
	4 5	V					$\top$	T		1		
	6	V										
	7 8	1										
	8	1		_	_	L	L	<u> </u>				
<u> </u>	9	V	<u> </u>	<u> </u>	ــــــــــــــــــــــــــــــــــــــ	<u> </u>	_	╙	1_	_		
	10	1	<u> </u>	├_	_	_	<u> </u>	<u> </u>	<u> </u>	_		
	11	1	-	├	↓_	_	<u> </u>	<u> </u>	╄	┡		
	12	1	┢	<del> </del>	⊢	$\vdash$	┝	├	⊢	⊢		
$\vdash$	14	1	$\vdash$	┢	╁┈	$\vdash$	$\vdash$	╁╌	-	$\vdash$		
	11 12 13 14 15 16 17		$\vdash$	┢	╁	$\vdash$	┢	╁╌	$\vdash$	┢		
	16	1		<del> </del>	$\vdash$	十	├─	╁	H	-		
	17	1	Т	_	$\vdash$	T	_	$\vdash$	┢	H		
	18 19	V	1			<del>                                     </del>		T	┢	$\vdash$		
	19	V			1	Т	Ì	$\vdash$	$\vdash$			
	20	V							Т			
	21 22 23	V			Ĺ							
	22	V	_	L								
	23	<u> </u>	_		<u> </u>	_	L	1_	<u> </u>			
<u> </u>	24 25	<u> </u>	_	<u> </u>	_	_	_	_	_			
	25	ـــ	<b> </b> -	<u> </u>	_	-	<u> </u>	┡	-	_		
	26	├─				├	-	┢	₩			
$\vdash$	27 28	├	$\vdash$		-	⊢	$\vdash$	<del> </del>	$\vdash$	Н		
	29	┢	-	⊢	-	<del> </del>		-	-	Н		
$\vdash$	29 30 31	┢	$\vdash$		┝	┢	-	$\vdash$	$\vdash$	$\vdash$		
	31			$\vdash$	-	<del>                                     </del>	Н		┼─	Н		
	32				$\vdash$	_		$\vdash$	╁	H		
	32 33					Г						
	34											
	35											
$\sqcup \sqcup$	36				L	Ĺ						
	37		_	_	_	_	<u> </u>	<u> </u>		Щ		
	38			<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	$\vdash$	Щ		
$\vdash$	39	_			_	-	<u> </u>	<u> </u>		$\square$		
	40 41	$\vdash$			┝	-		<u> </u>	-	$\vdash$		
	41			-	-	$\vdash$	-	-				
	43	$\vdash$		-	-	$\vdash$	-	$\vdash$	$\vdash$	$\vdash$		
1	44		-	_			-	-		$\vdash \vdash$		
	45	$\vdash$	_		-	-				$\vdash$		
	46	$\Box$					_			$\neg$		
	47									$\dashv$		
	48								П			
	49											
	50									$\neg$		

Cla	im					Dat	e				]	Cla	aim		_			Dat	е			
		<u>ه</u>					Π		Γ	Γ	1		_							Π		П
<u> </u>	Original	12/13/06	ĺ			1	1	1		1	1	<u>a</u>	Original				l					
LIII	rig)	2			{		l	1	1	1	1	Final	rig				l					
	0	-	ĺ										0									
T	1	1		$\vdash$	$\vdash$	$\vdash$	T	T	$\vdash$	T	1		51	$\vdash \vdash$	$\dashv$				<del> </del>	$\vdash$	1	
	2	1	l	T	$\vdash$	$\vdash$	T	$\vdash$	$\vdash$	✝	1	$\vdash$	51 52	H	$\dashv$		-	┢┈	-	H		-
	3	V	_	<del> </del>	1		<del> </del>	1	$\vdash$	t	1	<del> </del>	53	Н	$\neg$		$\vdash$	H	$\vdash$	$\vdash$	-	
	4	V	<del>                                     </del>	T	1	1	1	T	$\vdash$	+-	1		54	$\vdash$	$\dashv$		$\vdash$	$\vdash$	<del> </del>	$\vdash$	┢	-
$\neg$	5	V	-	$\vdash$	H	+	1	$\vdash$		1-	1	_	55	$\vdash$	$\dashv$		$\vdash$	$\vdash$	<del> </del>	┝	$\vdash$	$\vdash$
$\dashv$	6	7	$\vdash$	$\vdash$	H	<del> </del>	$\vdash$		$\vdash$	+-	1	$\vdash$	56	$\vdash$	$\dashv$	_	-	├	$\vdash$	$\vdash$	$\vdash$	-
$\dashv$	7	1	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	<del>  -</del>	┼─	1	<del> </del>	57	$\vdash$	$\dashv$		<del> </del>	$\vdash$	$\vdash$	$\vdash$	-	$\vdash$
$\dashv$	8	Ż	<del> </del>	$\vdash$		$\vdash$	<del>                                     </del>	$\vdash$		1-	ſ	<u> </u>	58	$\vdash$	-		$\vdash$	<del> </del>	-	$\vdash$	$\vdash$	-
-	9	Ì	-			┼─	+	┢	<del>  -</del>	+-	1	<u> </u>	59	$\vdash$	-			-		_	-	-
$\dashv$	10	7	$\vdash$	1	$\vdash$	<del> </del>		$\vdash$	$\vdash$	┼	1	$\vdash$	60	$\vdash$	$\dashv$		├	-	<del> </del>	<del> </del>	<del> </del>	
-	11	1	-	-	$\vdash$	$\vdash$	-	-	$\vdash$	$\vdash$	1		61	$\vdash \dashv$	-		$\vdash$	-	-	<del> </del>		Н
	12	Ť	$\vdash$	$\vdash$		$\vdash$	<del> </del>	-	$\vdash$	$\vdash$	1	<del> </del>	62	<del>   </del>	$\dashv$	_	⊢	<del> </del>		$\vdash$	$\vdash$	$\vdash$
	13	7	-		$\vdash$	$\vdash$	├-	-	$\vdash$	$\vdash$	1	<u> </u>	62		$\dashv$		$\vdash$			$\vdash$	$\vdash$	
$\dashv$	14	7	-	$\vdash$	<del> </del>	$\vdash$	$\vdash$	-		$\vdash$	1	<b> </b> -	63 64	$\vdash \vdash$			<u> </u>	$\vdash$	├-		<u> </u>	Н
-	15	1	-	$\vdash$	-	⊢	⊢	-	$\vdash$	$\vdash$	1	<b> </b>		$\vdash$	$\dashv$	_	$\vdash$	├	<del> </del>	$\vdash$	├	
	16	7	-	<del> </del> -	$\vdash$	$\vdash$		<del> </del> —	⊢	-	1	├─	65	$\vdash \vdash$	-	_	<u> </u>	├—	$\vdash$	⊢-	-	Ш
		7		-	-	⊢	-	<u> </u>	₩	-	1	ļ	66	$\vdash$	_		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
-	17	7		-	-		-	-	<u> </u>	├—	1	<u> </u>	67	$\square$			<u> </u>	<u> </u>	_	<u> </u>	_	Ш
4	18			⊢	<u> </u>	$\vdash$	₩	<u> </u>	<u> </u>	₩	ł	-	68				_	<u> </u>		<u> </u>	<u> </u>	
4	19	1		_	_	<del> </del>	₩	<u> </u>	<u> </u>	<b> </b>	1	<u> </u>	69	$\sqcup$	_		<u> </u>	<u> </u>		<u> </u>	<u> </u>	Ш
_	20	1		_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	<b>├</b>	1	ļ	70	$\sqcup$			L	<u> </u>	L_			
_	21	1		_	<u> </u>	<del> </del> _	<u> </u>	<u> </u>	_	<u> </u>	1	<u> </u>	71	Щ	_		_	<u> </u>		$oxed{oxed}$	<u>_</u>	
_	22	1		<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	$\vdash$	l		72	$\sqcup$	ļ			Ш	_			
_	23				<u> </u>	_	_	↓_	_		1		73		_							Ш
4	24		_	<u> </u>		<u> </u>	<u> </u>	_	匚	_			74		$\perp$			$ldsymbol{ld}}}}}}$				
4	25			<u> </u>	<u> </u>	_	_	_	_	_			75									
_	26	_						_	<u> </u>				76									
_[	27			<u> </u>		<u> </u>	<u> </u>	ļ	<u> </u>				77									
_	28						_	_					78									
	29				_	oxdot	_						79									
$\perp$	30									匚			80		T	_1						
	31										]		81			П						$\neg$
	32	Ĩ				L							82	П								$\neg$
	33												83	$\Box$								
	34									Г			84	7	$\neg$					$\Box$		$\neg$
$ \mathbb{J} $	35	_7											85		$\neg$						_	ᅵ
T	36												86							$\Box$		$\dashv$
T	37							$\Box$					87	$\neg$	十	$\dashv$					$\neg$	$\dashv$
$\dashv$	38	$\neg$	$\neg$										88		十	7	$\exists$	-	$\neg$	$\dashv$	$\dashv$	$\dashv$
T	39											$\neg$	89	_	寸	-	$\neg$	-	$\dashv$	$\dashv$	$\dashv$	$\dashv$
$\dashv$	40		$\neg$		$\vdash$				П			$\dashv$	90	$\dashv$	$\dashv$	7	$\dashv$		-	$\dashv$	-	$\dashv$
7	41	$\neg$			М	$\vdash$				-		$\neg$	91	$\dashv$	-	7	$\neg$	$\dashv$		$\dashv$	$\neg$	$\dashv$
7	42	$\dashv$			$\Box$	П				$\vdash$			92	$\dashv$	$\dashv$	-	$\dashv$	-	-			
7	43	_	$\neg$					-	_				93	十	$\dashv$	$\dashv$		-		-	$\dashv$	$\dashv$
+	44	$\dashv$	$\neg$	-			$\vdash$			Н			94	$\dashv$	-+	-	-		-	$\dashv$	$\dashv$	$\dashv$
+	45	一		-	$\neg$	$\dashv$	$\vdash$	$\vdash$	-	-			95	$\dashv$	$\dashv$	$\dashv$		$\dashv$	$\dashv$	$\dashv$		$\dashv$
$\dashv$	46	-	-	$\dashv$	$\dashv$		-	$\vdash$	-	-	}		96	+	+	$\dashv$			$\dashv$	$\dashv$		괵
+	47	-	$\dashv$	-		$\vdash$	-	-			ŀ			-+	+	$\dashv$			-			
+	47	-	$\dashv$	$\dashv$		$\vdash$	$\vdash$		_	$\vdash$	}		97	+	-	4			$\dashv$			_
+	48			-			-			_	1		98	-	+	4	_			_		_
+	50	$\dashv$		$\dashv$	-		$\dashv$	-		_	-		99	+	+	4			_	_	_	4
	50	_1		!							L		100		_L	i			$\sqcup$			

Cla	Date									
	_				Π					
<u></u>	Original									
Final	Ϊġ				İ				1	
	0									
	101	_	┢	$\vdash$	$\vdash$	╁	-	╁	╁	$\vdash$
	101 102	_	$\vdash$	╁	╁	$\vdash$	╁	╁	H	H
	103	$\vdash$	H	├	$\vdash$	╁	$\vdash$	$\vdash$	+-	1-
	103 104 105	<del> </del>				+-	$\vdash$	$\vdash$	$\vdash$	$\vdash$
	105	-	╁			┢╌	╁	╁	H	·
<del>                                     </del>	106	$\vdash$	⊢	$\vdash$	-	╁	╁─	┢	┼	
	107	$\vdash$	⊢	-	├	╁	┢	┢	├	$\vdash$
	107	$\vdash$	H	$\vdash$	$\vdash$		╁	$\vdash$	$\vdash$	$\vdash$
	100	-	┢		-	┼	$\vdash$	⊢	$\vdash$	-
	110	$\vdash$	$\vdash$			┼	-	╁	┢	
	111	┢	-	├	├	├	├	-	┢	Н
$\vdash$	111	-	├─	$\vdash$	$\vdash$	+	├	╁	⊢	$\vdash$
	112		$\vdash$		$\vdash$	┼	├—	┢	₩	
	111	$\vdash$		$\vdash$	$\vdash$	$\vdash$	├	┼─	┼-	Н
	106 107 108 109 110 111 112 113 114 115		$\vdash$	$\vdash$	$\vdash$	├	╁	$\vdash$	$\vdash$	$\vdash$
	116	$\vdash$	_	├-	-	╁	$\vdash$	-		$\vdash$
	110	$\vdash$	$\vdash$	$\vdash$	-	-		H	$\vdash$	
ļ	117 118 119	<u> </u>	$\vdash$		-		$\vdash$		-	Н
	118		┝	├-	├-	├-	-		<u> </u>	Н
	119	_	_	├	-		├-	├	├	Н
	120		<u> </u>	<u> </u>	_	<u> </u>		_	$\vdash$	Н
	121	-	_		_	⊢		<u> </u>		Н
	122					<del> </del>	_	ļ	ļ	Н
	123	_	<u> </u>	_		<u> </u>	_	-	<u> </u>	$\square$
	120 121 122 123 124 125 126	_	-	-		<u> </u>	<u> </u>	├—	<u> </u>	$\vdash \vdash$
	120			-		-	⊢	-		$\dashv$
-	127	-	_	-	_	-				$\vdash$
	127 128 129 130							├—	_	
	120	_		-	_	$\vdash$	-	<u> </u>	_	
	129						<u> </u>	<del> </del>	ļ	
	130				_		<u> </u>		_	Щ
—-	131 132 133		<u> </u>			$\vdash$	⊢		<u> </u>	Н
	132	_		Ш		⊢	<del> </del> —	<u> </u>	<u> </u>	$\vdash \vdash$
	133	_		$\vdash$		$\vdash$		<u> </u>	<u> </u>	Н
	134 135	-				<u> </u>	<u> </u>	<u> </u>	_	Ц
	135	_				<u> </u>	$\vdash$	<u> </u>	L_	Ш
	136	$\dashv$		Ш		<u> </u>			_	Н
-	137 138	$\dashv$		Н			<u> </u>	<u> </u>	<u> </u>	Ш
	138	-					_	<u> </u>	<u> </u>	Ш
-	139 140	-		_			<u> </u>	<u> </u>	_	Щ
		-	_			H	<u> </u>	$\vdash$	_	Н
-	141 142			-		$\vdash$	<u> </u>			Н
-		-	_				$\vdash$	<u> </u>		Щ
	143	_				$\vdash$	$\vdash$			<u> </u>
	144						<u> </u>		L.,	Щ
	145	_	$\dashv$	_		Ш	Щ			Щ
	146									Щ
	147			$\dashv$			Щ	$\square$		Ш
	148	_				<u> </u>	Щ	Ш		Ш
	149		_		_	Щ	Ш	Ш		Ш
	150									